

## TECHNICAL DATA SHEET

Effective date: 06.2022

### LACTIC ACID

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Lactic acid
Specifications	80% min; GB1886 L(+)-lactic acid
Additives, preservatives	none
Category	Raw material for cosmetics; Buffer

#### TECHNICAL DATA

##### Physical parameters

Appearance	Slight yellowish to colorless liquid
Odor	Characteristic
Density (at 25°C)	1.200 – 1.290 g/mL (lit.)
pH (at 25°C)	≤2
Formula	C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>

##### Biological parameters

Aerobic Bacterial Count	< 100 cfu/g
Yeasts and Molds	< 10 cfu/g
Enterobacteries	absence

#### TRANSPORT, STORAGE and SHELF LIFE

Shelf Life	36 months in recommended storage conditions. Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.
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#### LEGISLATION

Certification	-
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CMR	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EC no.	200-018-0
CAS	50-21-5

#### DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.